

# CSWC Operational Period Summary 1800 May 05 2015 to 0600 May 06 2015



California Secretary of Natural Resources John Laird speaks during Wildfire Awareness Week.

Photo Credit: Yuba Net

Note: [Report changes/updates are in blue](#)



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# **SITUATION SUMMARY**

## **Significant Events – National**

### **Probe takes aim at US methane plume mystery**

(Al Jazeera) Pilot and scientist Steve Conley slipped behind the controls of a nimble single-engine Mooney aircraft and took to the air over the Four Corners region of the U.S. West as part of a quest to find the sources of a mysterious methane hot spot detected over the area from space. Flying at about 2,000 feet, he banked hard left to circle the ventilation shaft of a coal mine as inlet tubes under the right wing of the aircraft sucked in air, which passed through equipment that detects and quantifies methane and provides results in real time. "That's a huge spike right there. It's scary big," said Conley as the instruments registered more than four times the background level downwind of the vent shaft, about 25 miles southwest of Durango. "That means that this thing is blowing out stuff like crazy." Conley is part of a team of top atmospheric scientists taking part in a high-stakes hunt for the sources of a vast methane plume billowing over the hydrocarbon-soaked San Juan Basin, more commonly known as the Four Corners area of Arizona, Colorado, New Mexico and Utah. The cloud was brought to public attention by NASA and University of Michigan scientists last year in a headline-grabbing study that drew on data gathered by a European Space Agency satellite from 2003 to 2009. It revealed releases of methane, a powerful greenhouse gas, equivalent to more than the weight of the Empire State Building for each of the years observed, although its observations were not detailed enough to reveal the sources. Likely suspects include venting from abundant oil and gas operations in the San Juan Basin as well as coal mines and seepage from natural coal outcrops. Other local methane emitters also include coal power plants, landfills and cattle.

## **Significant Events – International**

### **German arrests over 'terror' plot**

(BBC) German police have arrested four people suspected of plotting to attack Muslims and asylum seekers. Prosecutors said that three men and one woman were accused of founding a far-right group and procuring explosives. They added that a previously unknown group, the "Old Schools Society", had been planning to attack mosques and hostels for asylum seekers. The suspects were arrested in raids across five German states involving some 250 investigators. "In the search, pyrotechnics with large explosive power and further pieces of evidence were confiscated," said the prosecutor's office in a statement. The number of people seeking asylum in Germany has risen dramatically in the past year, with more than 200,000 applications in 2014 alone. On Tuesday, the government said it expected the number to climb as high as 400,000 this year. Searches were conducted in Bavaria, Saxony, North Rhine-Westphalia, Rhineland-Palatinate and Mecklenburg-Western Pomerania. Prosecutors added that they were still trying to determine whether the group had concrete targets or dates for attacks. The suspects are to be brought before the investigating judge of the Federal Court on Thursday, reports say. The suspected head of the group was from the Bavarian city of Augsburg, according to German media. Its 39-year-old vice president was believed to be from the eastern state of Saxony. Tensions over immigration have risen in recent months, particularly in Saxony.

# **SITUATION SUMMARY**

## **7.8 Magnitude Earthquake, Kathmandu, Nepal**

In response to Nepal's request for urban search and rescue (US&R) assistance the United States State Department, U.S. Agency for International Development's, Office of Foreign Disaster Assistance (USAID/OFDA) has deployed two INSARAG-Classified Medium US&R teams: Fairfax County, VA (VA-TF1, identified by USAID/OFDA as USA-1), consisting of 54 personnel to include six Canine Search Teams; and Los Angeles County, CA (CA-TF2, identified by USAID/OFDA as USA-2), consisting of 57 personnel to include six Canine Search Teams. USA-1 and USA-2 are actively operating in Nepal at this time.

## **3.9 Magnitude Earthquake, 2 miles NNW of San Jacinto, Riverside County**

- At 0039 hours on 05/06/15 a 3.9M EQ occurred 2 miles NNW of San Jacinto in Riverside County.
- The CSWC contacted Riverside County Warning Point who advised that the EQ was felt, but that there were no reports of damage or injury.
- The CSWC spoke with the DWR on-call contact person, who advised per State Parks: inspections were conducted on the Perris Dam and surrounding infrastructure and no abnormalities were found. There are no reports of damage to the dam or surrounding infrastructure.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Weather of Concern**

- A cold storm system will bring rain and mountain snow to the central California interior Thursday through Friday. Isolated to scattered thunderstorms with small hail will be possible in the San Joaquin Valley and adjacent foothills Thursday afternoon and evening, with a slight chance of thunderstorms Friday afternoon and evening. Up to 4 inches of snow could accumulate above 6000 feet in the Southern Sierra Nevada with greater accumulations possible over the higher elevations of the Sierra Nevada.
- A tightening onshore surface pressure gradient will bring gusty onshore winds to the Antelope Valley at least through this evening. The strong onshore winds may create areas of blowing dust and sand on area roadways and create hazardous driving conditions for high profile vehicles due to strong cross-winds. Visibilities may drop in blowing sand and dust to near zero at times, especially across Highways 14 and 138.

**Active Weather Warnings, Watches and Advisories by County:** [http://www.wrh.noaa.gov/sto/brief/wwa\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php)

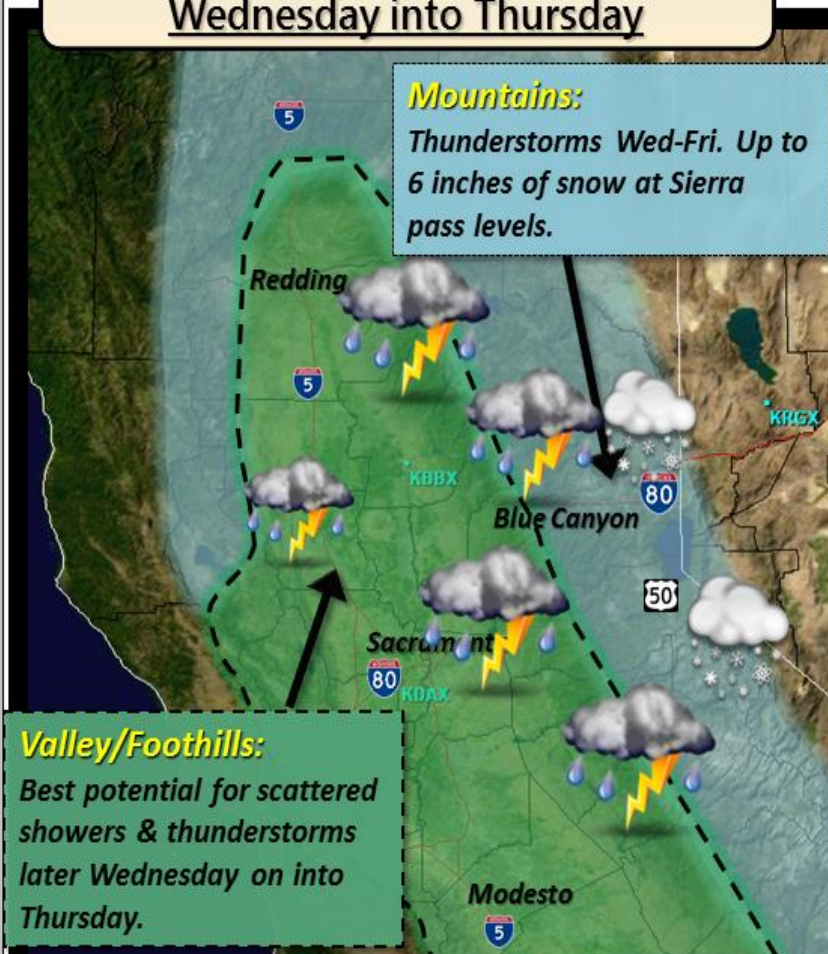


# Cooler & Wetter Wednesday through Friday

Greatest Weather Impact later  
Wednesday into Thursday

## **Mountains:**

Thunderstorms Wed-Fri. Up to 6 inches of snow at Sierra pass levels.



## **Valley/Foothills:**

Best potential for scattered showers & thunderstorms later Wednesday on into Thursday.

## Snow Impacts:

Travel delays, slippery roads, and possible chain requirements on **I-80** and **US-50**.



Photo: Stephen T. Coleman

## T-Storm Impacts:

Lightning, local heavy rainfall, may affect travel and outdoor activities.



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Weather Forecast Office  
Sacramento, CA

5/5/2015 4:13 am PDT

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# Showers & Thunderstorms Possible Wednesday Night Through Friday

## IMPACTS

- Showers & small hail could affect commuting hours
- Minor mud and debris flows possible over recent burn areas
- Dangerous lightning and possible waterspouts over coastal waters

Photo Source: Bill Reid



Weather Forecast Office  
Los Angeles/Oxnard, CA

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# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

An upper trough will slowly sink south over California this week however conditions will remain mostly dry with only a few isolated showers over the interior mountains. Temperatures should continue to be seasonal over the next few days.

#### **Medford Weather:**

Latest guidance is in good agreement and shows a low over north-central Oregon this afternoon; moving into northern California by tomorrow. This system has very little moisture to work with, so it isn't expected to do much, but it will bring clouds and a few showers from north to south later today with a slight chance for thunderstorms. Showers should diminish tonight as daytime heating wanes, and then they will redevelop tomorrow, primarily over Siskiyou and Modoc Counties.

#### **Reno Weather:**

Low pressure dropping south from the Pacific Northwest will bring a cooling trend through Thursday, and increasing chances of showers from tonight through Friday, with snow likely in the Sierra. Warmer conditions and decreasing shower chances return for the weekend.

#### **San Francisco Weather:**

Quiet weather conditions are expected today with temperatures running a few degrees below seasonal averages. There is a slight chance of showers and thunderstorms Thursday and Friday mainly over the mountains as an upper level system moves in from the north. Dry weather conditions and slightly warmer temperatures return for the weekend as the system shifts inland.

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:**

#### **Sacramento Weather:**

Sierra thunderstorms possible this afternoon as transition to more unsettled pattern begins. Low pressure dropping southward from the Pacific Northwest will bring a chance for showers and thunderstorms, mainly to the mountains through the end of the week. Near normal temperatures through the end of the week can be expected then warming over the weekend. Breezy north winds Thursday. A chance of showers or thunderstorms will be possible again early next week mainly northern mountains.

#### **Hanford Weather:**

Showers and isolated thunderstorms are possible along the Sierra Crest this afternoon otherwise dry weather will prevail over the area through late tonight. A winter-like storm system will arrive by Thursday morning and bring much cooler weather and chances of showers and isolated thunderstorms through Friday. High pressure will return by the weekend along with dry and warmer weather.

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

Extensive low cloudiness along with patchy drizzle will continue today as strong onshore flow remains in place. A low pressure system will arrive tonight and bring a chance of showers and thunderstorms through Friday night. Gusty onshore winds will continue in the mountains and deserts the next few days. Temperatures will remain below normal this week then warm to above normal by next week as high pressure builds in.

#### **Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

A weak low pressure system moving inland through Southern California today will maintain stronger onshore flow with minor inland cooling gusty west winds in the mountains and deserts and a deep marine layer with night and morning coastal low clouds and fog extending inland onto the lower coastal mountain slopes.

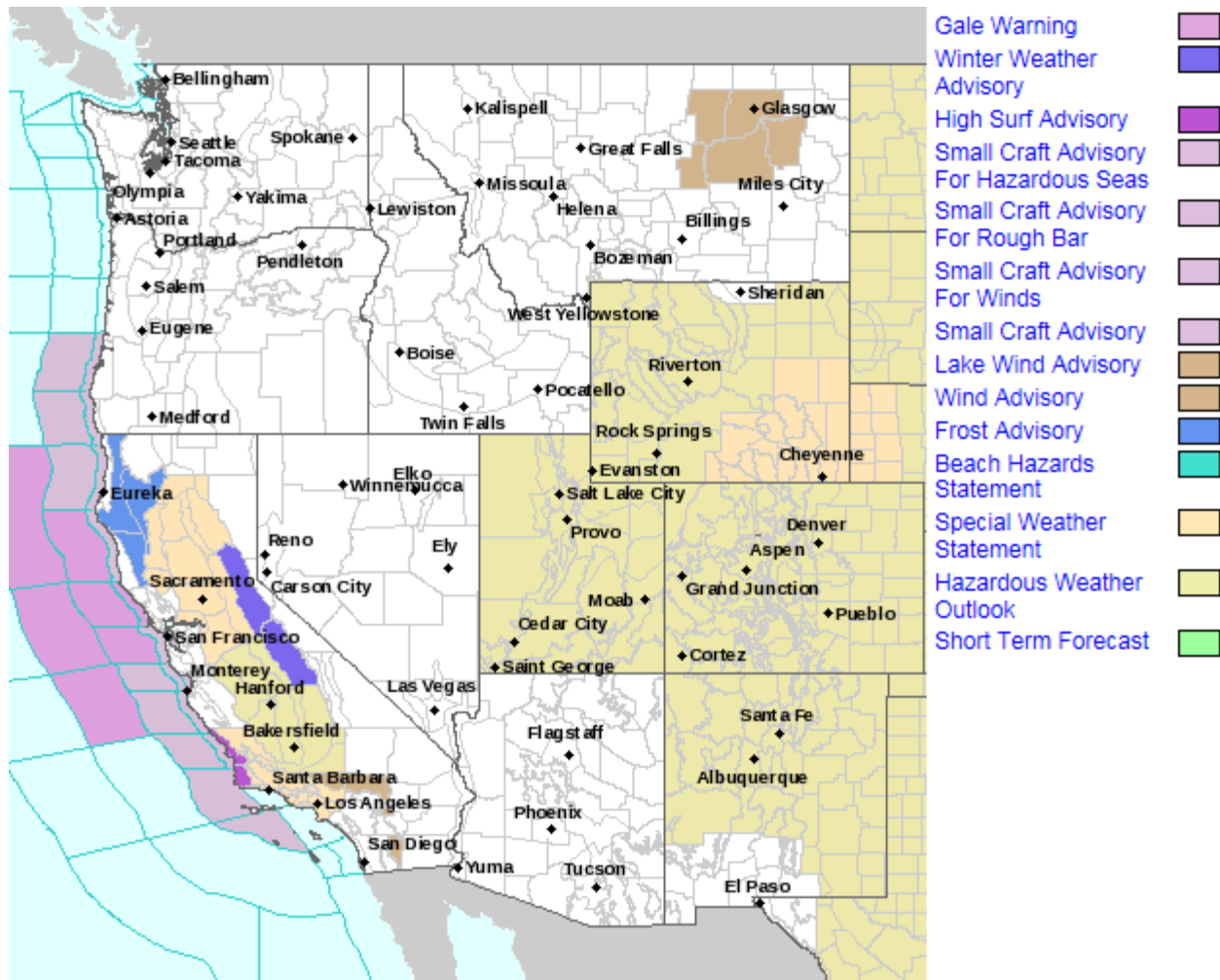
#### **Southeast California Weather:**

Drier and breezy conditions will occur through Thursday before a strong eastern pacific weather system moves into the region by Friday. This system will bring even cooler temperatures continued gusty winds and more precipitation chances into Saturday. A slow warming trend commences through the weekend into early next week as high pressure gradually rebuilds over the desert southwest.





# STATE WEATHER MAP



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# **FIRE ACTIVITY**



## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

## RECOVERY ACTIVITIES

### Round Fire, Mono County

- On Day 29, received confirmation sampling results from six sites and two re-tests. Of the six, four sites were below objectives and two were not. Of the two re-tests, both were below objectives. All hazard trees were removed on Day 29. Hydro-seeding of private lots started.
- Tree falling crews completed removing, bucking, and chipping hazard trees on the private home sites. Contractors continued installing erosion control devices and working on final punch list.

### **Project Totals as Day 29:**

37	Homeowners who registered for the removal project.
4	Homeowners that denied entry.
38	Initial site assessment/site documentation complete.
38	Asbestos survey completed and results received.
37	Debris removal completed.
37/35	Confirmation sampling completed/approved.
34	Tree Removal Completed (35 homes have hazard trees).
0	Erosion Control Completed.
0	Approved by County for Building Permit.

### **Estimated Daily Tonnage:**

Category	Day 28	Day 29
Debris/Ash	0	0
Soil Disposed	0	0
Metal Recycled	0	0
Concrete Recycled	0	0
Total	0	0

### **Estimated Project Total Tonnage for the Project as of Day 29:**

Category	Total Tons
Debris and Ash Disposed	3,459
Soil Disposed	4,480
Metals Recycled	1,476
Concrete Recycled	3,916
Total All Categories	13,331

# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.



# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

**A total of 56 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

# **UPCOMING EVENTS, TRAINING, EXERCISES**

## **U.S. Coast Guard tabletop exercise at Yerba Buena Island**

Today, 5/6/15, the U.S. Coast Guard will be having a tabletop exercise at Yerba Buena Island from 0800-1100. The scenario is the S.S. Jeremiah O'Brian (JOB), a WW2 era liberty ship, will get underway from her berth, suffer a loss of propulsion. The vessel will drift onto Alcatraz Shoal, grounding in shallow water; a) soft grounding with the danger of sinking as the tide gets lower or hard grounding, causing the vessel to sink. The purpose of the TTX is to assist the S.S. Jeremiah O'Brian and USCG Captain of the Port in evaluating and developing parts of the emergency operations manual for the JOB. The exercise will also bring awareness of mass rescue operation requirements to local port stakeholders, the need and magnitude of shore-side triage and evacuation points in the central Bay Area. Coastal Region staff, including Ports and Harbors ESC and duty officer, will be participating, as are several of the Bay Area Counties.

## **Marin County Wild Fire/Urban Interface Fire Incident Training**

Thursday, 5/7/15 0800-1400, Marin County will holding a functional exercise and will used to evaluate county agencies actions against current response plans and capabilities for a Wild land Fire/Urban Interface Fire incident. Fire and Law Enforcement (LE) operations, Public Information Officer (PIO) operations, functional operations and hospital surge operations will be exercised. Cal OES Coastal Region staff will be in attendance as state liaison.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*